

Figure 1

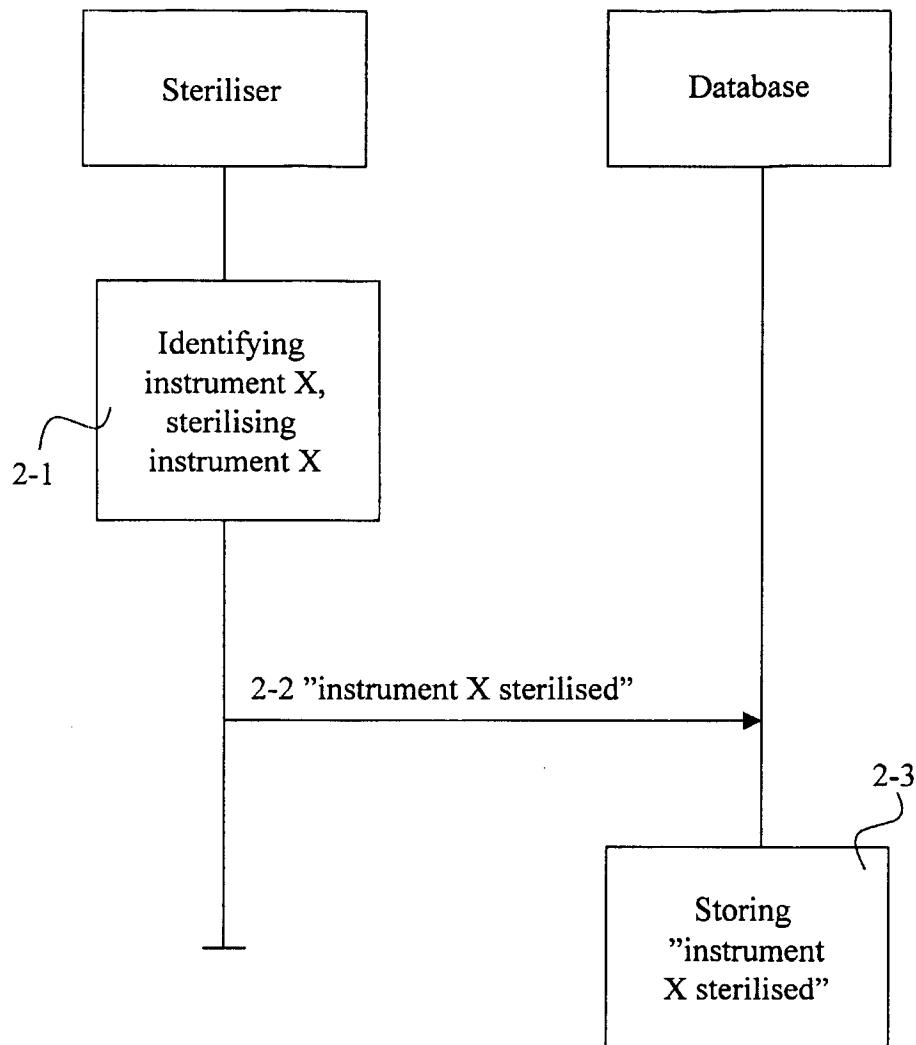


Figure 2

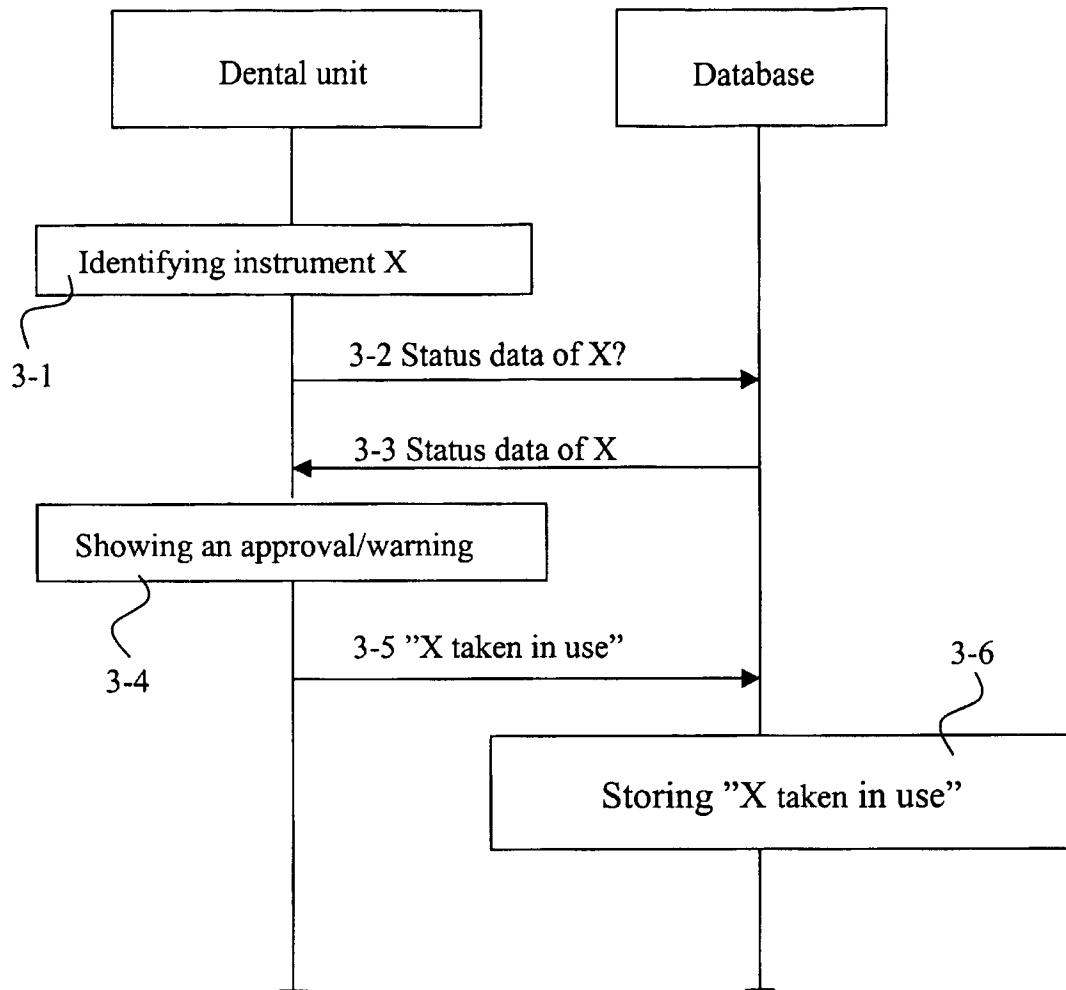


Figure 3

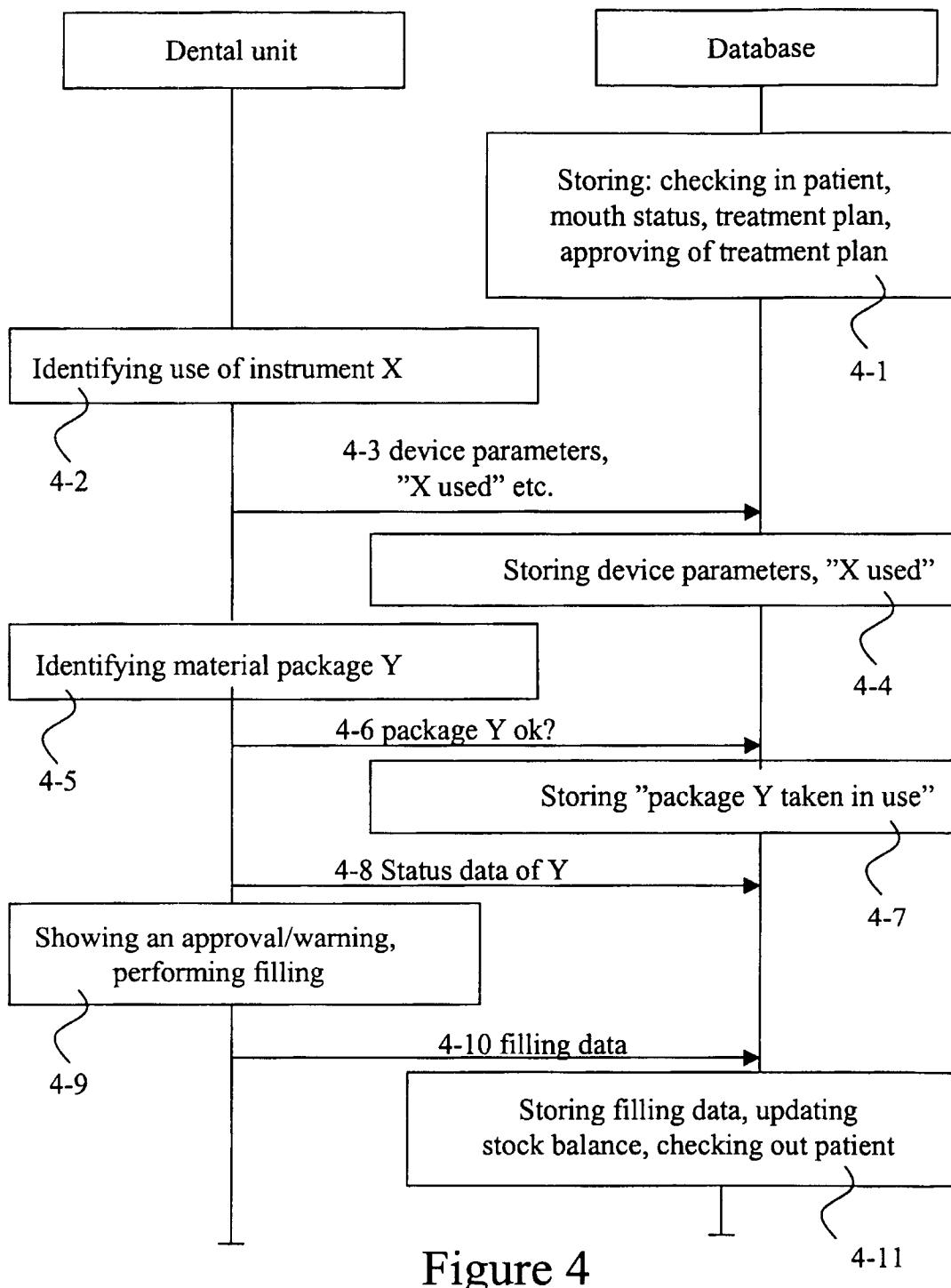


Figure 4

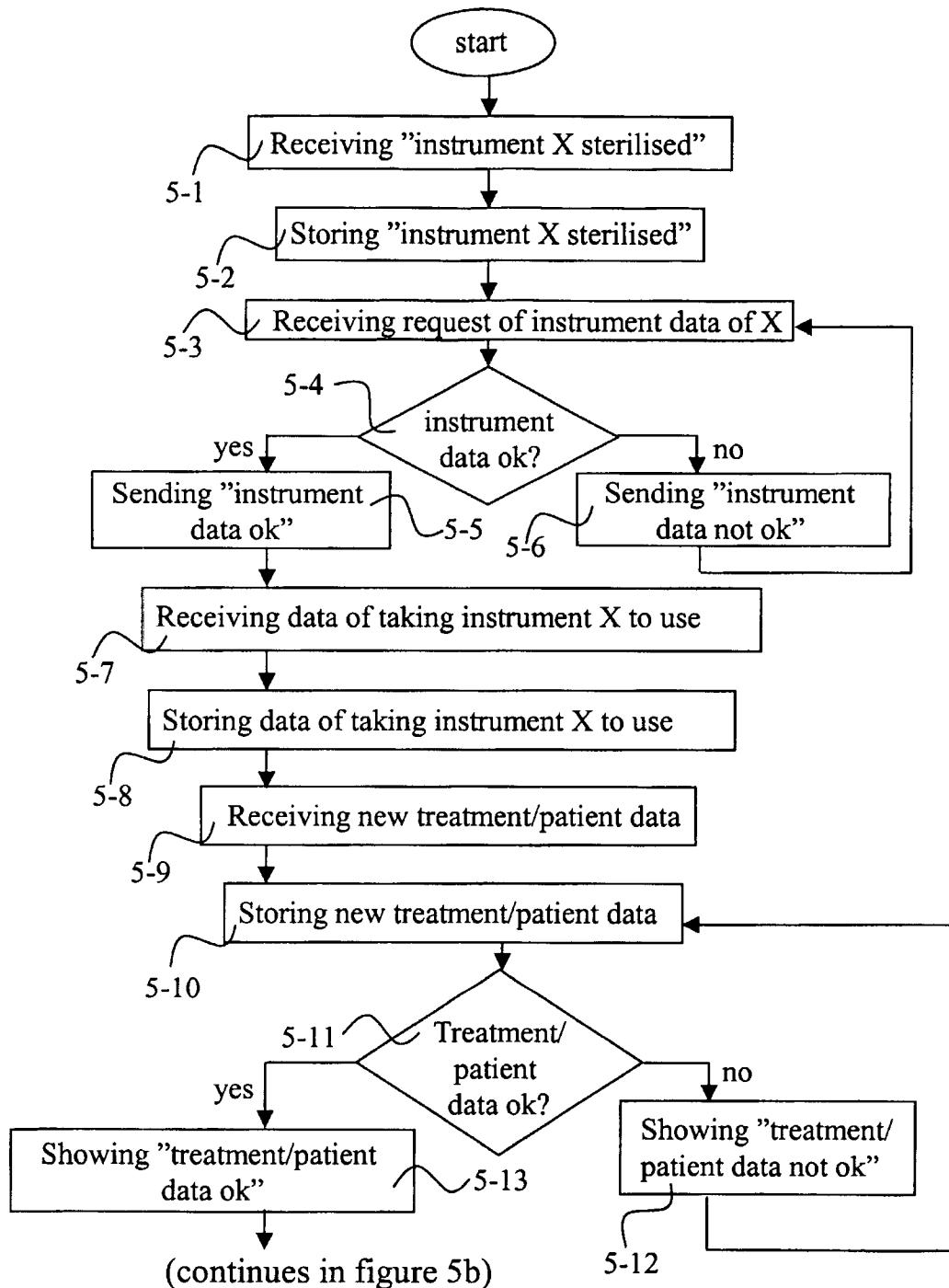


Figure 5a

(continues from figure 5a)

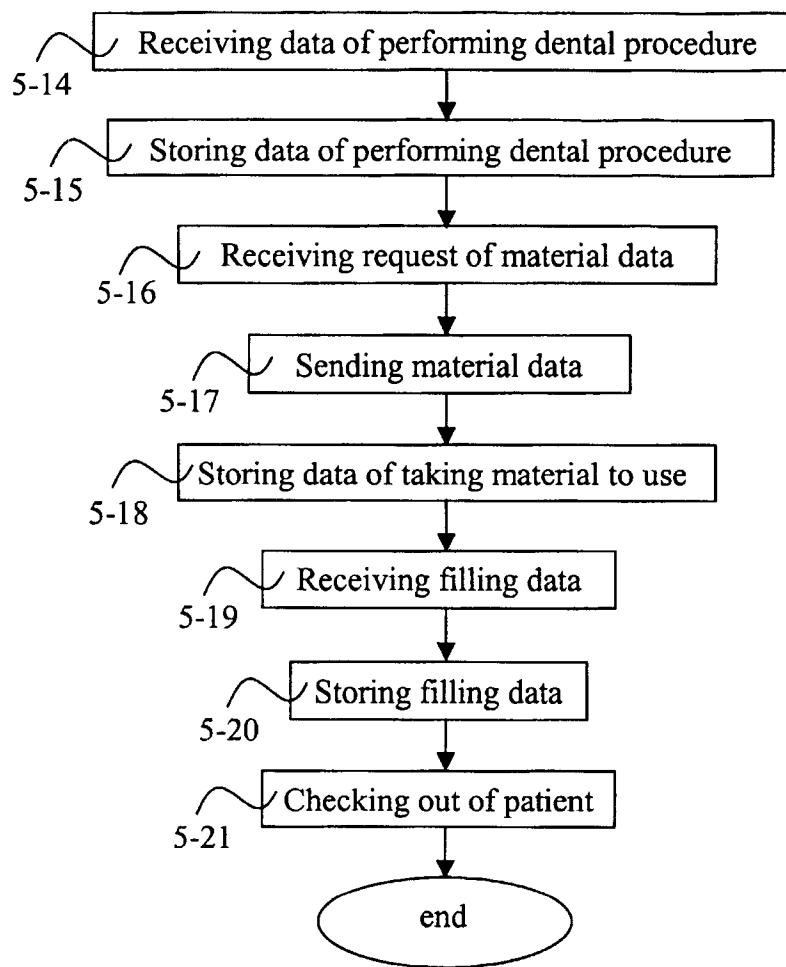


Figure 5b

Hygienist	Dentist	Steriliser	Data system	Dental unit	Stock control
Instrument X to steriliser					
O	r				
e					
d					
Instrument X to storage					
r					
i					
Instrument X to dental unit					
r					
i					
Instrument X to dental unit					
r					
o					
f					
Message to data system "X sterilised"					
O					
r					
Entering data "X sterilised at the point of time T0" in database					
c					
e					
d					
Checking in of patient P					
r					
Surveys and registers mouth status					
P					
r					
Surveys and registers mouth status					
Entering data "Treatment of patient P started at the point of time T1" in database					
c					
e					
d					
Draws up and registers treatment plan					
r					
Entering treatment plan in database					
o					
c					
e					
d					
Informs patient and receives approval of plan					
r					
e					
s					
Removes caries					

Figure 6a

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Figure 6b